4. Camera Specifications

Specifications:

Image Sensor	Hi-Res 1/3" Color CCD
Horizontal Res.	480 TV lines
# Effective Pixels	768 (H) x 494 (V) (380K)
Sync. System	Internal Sync.
S/N Ratio	>48dB (AGC Off)
Electronic Shutter	1/60 ~ 1/10,000 Sec.
Illumination	0 Lux / F 1.2 (LED on)
IR Distance	100 ft. / 30 m.
Lens	Fixed 6.0 mm
Video Output	1.0Vp-p @ 75 ohms
LED	23 LED
IR LED Wavelength	850 nm
Operating Temp	$14^{\circ}F \sim 113^{\circ}F$ $(-10^{\circ} \sim 45^{\circ}C)$
Power Supply	DC 12V ± 10% 600mA
Dimension	7.9" (H) x 6.9" (D) 200mm (H) x 175mm (D)

Dimensions:

200mm (7.9'')

175mm (6.9'')
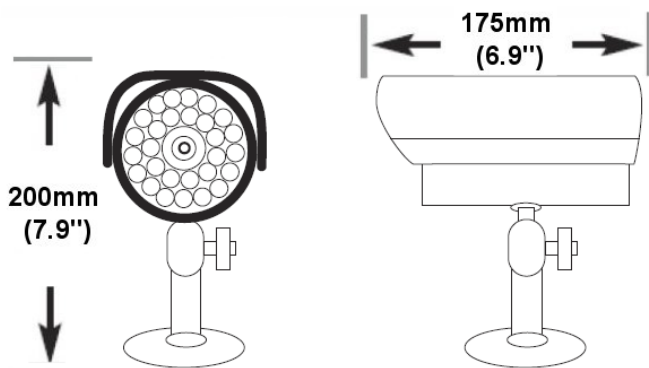
It's all on the web

📁 Product Information

📄 Specification Sheets

📖 User Manuals

🖥 Software Upgrades

🕐 Quick Start Guides

📷 Firmware Upgrades

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HOME & BUSINESS SECURITY

100FT/30M NIGHT VISION HIGH RESOLUTION COLOR BULLET CAMERA

Model: CVC6997HR

Quick Set-up Guide

LOREX®

1. Package Contents

1 x CVC6997HR Hi- Res Color Day/Night IR Camera

1 x Mounting Bracket / Stand

1 x 60 ft. extension cable
1 x BNC to RCA Adaptors

1 x AC Power Adaptor

Features:

- High resolution 1/3" Color CCD Image Sensor (480 TV Lines and 380,000 effective pixels)
- 23 High Intensity IR LEDs provide effective night vision range of over 100ft.*
- Weatherproof** Design (IP67) with Armor Cable: ideal for indoor and outdoor installations.
- Day/Night Mode: Picture automatically switches camera to B&W delivering better clarity in low light conditions
- Ceiling or Wall Mountable

* IR Illumination range of 100 ft under ideal conditions. Objects at or beyond this range may be partially or completely obscured, depending on the camera application.

** Not recommended for direct exposure to water, rain, or snow.
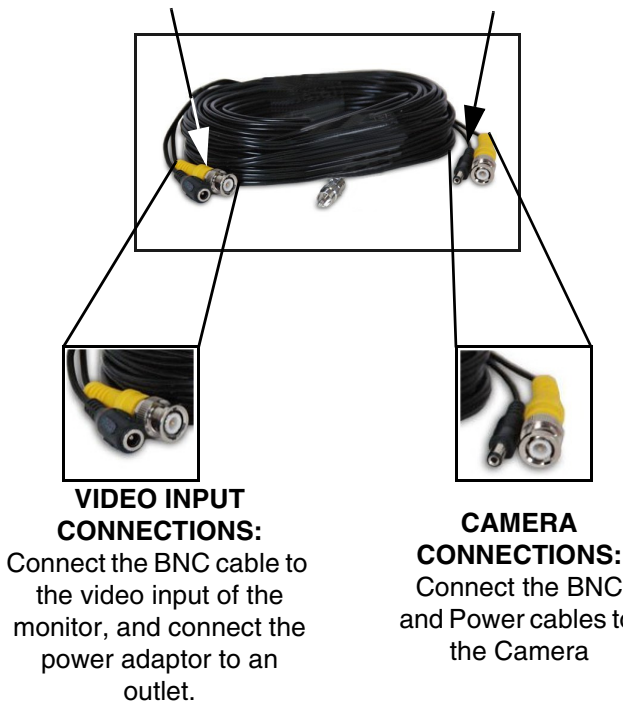
2. Installing the Video Camera

1. Attach the camera to the supplied stand.

2. Mount the camera stand to the desired mounting

The mounting stand is designed to permanently mount the camera to a surface.

3. Connect the 60ft Extension cable to the camera:

BNC (VIDEO)
(Yellow Connector)

POWER
(Black Connector)

VIDEO INPUT CONNECTIONS:
Connect the BNC cable to the video input of the monitor, and connect the power adaptor to an outlet.

CAMERA CONNECTIONS:
Connect the BNC and Power cables to the Camera

3. Connecting the Camera

4. Connect the BNC end of the 60ft Extension Cable to the DVR / Observation System or to a TV/VCR.
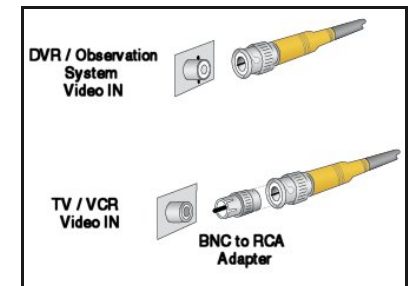
Connect the BNC to RCA Adaptor as needed to allow for proper connectivity.

5. Connect the A/C Power Adaptor to the 60ft Extension cable (Black connector). Plug the Power adaptor to a wall outlet

Setup Diagram: